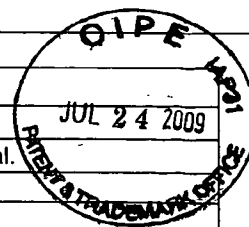


FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
 (use as many sheets as necessary)

Application Number	10/622,144
Filing Date	July 18, 2003
First Named Inventor	Melissa Wiedemann et al.
Examiner Name	David Rashid
Attorney Docket No.	1017750-000420



Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
/D.R./	US-5,640,468 A	06-17-1997	Shin-yi Hsu	*****
	US-5,859,929 A	01-12-1999	Zhou et al.	
	US-5,917,935	06-29-1999	Hawthorne et al.	
	US-5,995,668	11-30-1999	Corset et al.	
	US-6,026,177 A	02-15-2000	Mong et al.	
	US-6,195,444 B1	02-27-2001	Simanovsky et al.	
	US-6,507,670 B1	01-14-2003	Michael C. Moed	
	US-6,597,818 B2	07-22-2003	Kumar et al.	
	US-6,603,880 B2	08-05-2003	Shizuo Sakamoto	
	US-6,741,744 B1	05-25-2004	Shin-yi Hsu	
	US-6,810,153 B2	10-26-2004	Komura et al.	
	US-6,842,698 B2	01-11-2005	Howard et al.	
	US-7,184,590	02-27-2007	Sheela C. Chawan	
	US-2002/0057823 A1	05-16-2002	Sharma et al.	
	US-2002/0114517 A1	08-22-2002	Wolfson et al.	
	US-2003/0038975 A1	02-27-2003	Ohara et al.	
	US-2003/0123736 A1	07-03-2003	Xun Xu	
	US-2003/0144585 A1	07-31-2003	Kaufman et al.	
	US-2003/0185420 A1	10-02-2003	Sefcik et al.	
	US-2003/0190075 A1	10-09-2003	Averbuch et al.	
	US-2003/0220746 A1	11-27-2003	Ghosh et al.	
	US-2005/0002570 A1	01-06-2005	Clark et al.	
	US-2008/0063238 A1	06-13-2008	LEE et al. * see information below	
	US-2008/0219506 A1	09-11-2008	Wiedemann et al. * see information below	
	US-2008/0219555 A1	09-11-2008	Wiedemann et al. * see information below	
	US-2008/0317345 A1	12-25-2008	Wiedemann et al. * see information below	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS						
	Country Code ¹ , Number, Kind Code			Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec. / Pg. No(s).

¹Enter Office that issued the document, by the two-letter code.

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/D.R./	http://en.wikipedia.org/wiki/Sobel_operator titled "Sobel Operator", Wikipedia, accessed 03-27-2009; last modified 03-25-2009, 15:31.
/D.R./	LEE et al., Copending Application No. 11/980,635 filed 10-31-2007 entitled "Method and Apparatus for Automatic Object Identification"
/D.R./	WIEDEMANN et al., Copending Application No. 12/073,765 filed 03-10-2008 entitled "Method and Apparatus for Automatic Object Identification"

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Application Number	10/622,144
Filing Date	July 18, 2003
First Named Inventor	Melissa Wiedemann et al.
Examiner Name	David Rashid
Attorney Docket No.	1017750-000420

Sheet 2 of 2

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/D.R./	WIEDEMANN et al., Copending Application No. 12/073,777 filed 03-10-2008 entitled "Method and Apparatus for Automatic Object Identification"
/D.R./	WIEDEMANN et al., Copending Application No. 12/073,809 filed 03-10-2008 entitled "Method and Apparatus for Automatic Object Identification"

Examiner Signature	/David Rashid/	Date Considered	09/12/2009
-----------------------	----------------	--------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.